

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. IIDAP14.001AUS	APPLICATION NO. 09/966,389 #3
	APPLICANT USAMI, et al.	
	FILING DATE September 27, 2001	GROUP 1742

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>E</i>	1	4,362,579	12/07/82	Tsuji			
<i>E</i>	2	4,877,577	10/31/89	Futatsuka, et al.			
<i>E</i>	3	5,028,391	07/02/91	Ingerson			
<i>E</i>	4	5,334,346	08/02/94	Kim, et al.			
<i>E</i>	5	5,463,247	10/31/95	Futatsuka, et al.			

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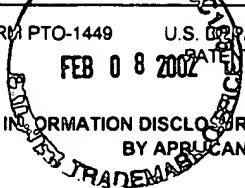
## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>E</i>	6	JP 63-130739	02.06.1988	Japan			X (Abstract)	
<i>E</i>	7	JP 05-059468	09.03.1993	Japan			X (Abstract)	
<i>E</i>	8	JP 11-043731	16.02.1999	Japan			X (Abstract)	

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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EXAMINER	<i>L. J. R.</i>	DATE CONSIDERED	11/18/02
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.			

 FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. IIDAP14.001AUS	APPLICATION NO. 09/966,389 #4
	APPLICANT USAMI, et al.	
	FILING DATE September 27, 2001	GROUP 1742

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

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## FOREIGN PATENT DOCUMENTS

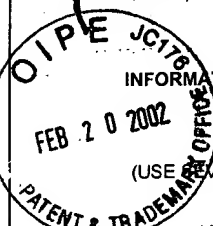
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>2</i>	1.	JP 63-130739	02.06.1988	Japan			X (Abstract)	
<i>2</i>	2.	JP 05-059468	09.03.1993	Japan			X (Abstract)	
<i>2</i>	3.	JP 11-043731	16.02.1999	Japan			X (Abstract)	

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER INITIAL		
<i>2</i>	4.	Concise explanation of references 1 through 3.

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EXAMINER <i>C. J. P.</i>	DATE CONSIDERED <i>11/18/02</i>
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. IIDAP14.001AUS	APPLICATION NO. 09/966,389
 <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(USE SEVERAL SHEETS IF NECESSARY)</p>		APPLICANT Usami, et al.	
		FILING DATE September 27, 2001	GROUP 1742

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>BE</i>	1	11-222641	17.08.1999	Japan		X (Abstract)	
<i>BE</i>	2	11-256256	21.09.1999	Japan		X (Abstract)	
<i>BE</i>	3	01-180932	18.07.1989	Japan		X (Abstract)	
<i>BE</i>	4	06-100983	12.04.1994	Japan		X (Abstract)	
<i>BE</i>	5	61-127842	16.06.1986	Japan		X (Abstract)	
<i>BE</i>	6	59-193233	01.11.1984	Japan		X (Abstract)	
<i>BE</i>	7	07-054079	28.02.1995	Japan		X (Abstract)	
<i>BE</i>	8	10-330867	15.12.1998	Japan		X (Abstract)	
<i>BE</i>	9	7-090520	04.04.1995	Japan		X (Abstract)	
<i>BE</i>	10	2-170937	02.07.1990	Japan		X (Abstract)	
<i>BE</i>	11	2-118037	02.05.1990	Japan		X (Abstract)	

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
<i>BE</i>	12 Assignee's co-pending U.S. Application Serial No. 10/005,880; filed November 2, 2000; Usami, et al.

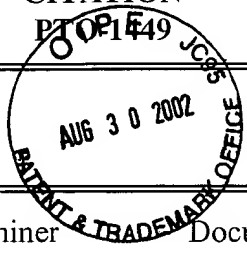
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EXAMINER <i>S. Ig</i>	DATE CONSIDERED <i>11/18/02</i>
<p>*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</p>	

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<b>INFORMATION DISCLOSURE CITATION</b> PTO 149	Atty. Docket No. 020960	Serial No. 09/966,389
	Applicant(s): Takayuki USAMI et al.	
	Filing Date: September 29, 2001	Group Art Unit: 1742



### U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
<u>B</u>	AA	4,594,221	Caron, et al.	6/10/86			4/26/85
<u>B</u>	AB	4,728,372	Caron, et al.	3/1/88			12/30/85
_____	AC						
_____	AD						
_____	AE						

### FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
_____	AF				
_____	AG				
_____	AH				
_____	AI				
_____	AJ				

### OTHER DOCUMENTS

<u>B</u>	A	Journal of the Japan Copper and Brass Research Association, 2001, Vol. 40, with concise explanation thereof. Furukawa Electric Review, No. 107, January 2001, with concise explanation thereof.
<u>B</u>	K	
_____	AL	
Examiner <u>S. Ig</u>		Date Considered <u>11/18/02</u>